PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference QUIG-06WO3	FOR FURTHER ACTION	(Form PC below.	see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5		
International application No. PCT/US03/33415	International filing date (day/m 22 October 2003 (22.10.2003)				
Applicant THE QUIGLEY CORPORATION					
This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau. This international search report consists of a total of sheets. It is also accompanied by a copy of each prior art document cited in this report. 1. Basis of the Report a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item. the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)). b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international search was carried out on the basis of the sequence listing: contained in the international application in written form. filed together with the international application in computer readable form. furnished subsequently to this Authority in computer readable form. the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished. the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished. Certain claims were found unsearchable (See Box I).					
4. With regard to the title, the text is approved as submitted by the applicant. the text has been established by this Authority to read as follows:					
5. With regard to the abstract, the text is approved as submitted by the applicant. the text has been established, according to Rule 38.2(b), by this Anthority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.					
as saggested by the applicant fair		16 No	None of the figures		

A. CLASSIFICATION OF SUBJECT MATTER IPC(7): AGIK 7/42, 7/44, 31/59, 31/58, 31/20 US C1: 47/24/59, 60; 514/167, 1/10, 558 According to International Patent Classification (IPC) or to both patientle classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) U.S.: 47/24/39, 60; 514/167, 1/10, 558 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (number of than base and, where pagasizable, search terms used) UAPATFULL, PCTFULL, WFIDS C. DOCUMENTS CONSIDERED TO BE RELEVANT Category * Cluston of document, with indication, where appropriate, of the relevant passages Relevant to claim No. Category * WO 97/18817 A1 (KITA, KIYOSH) 29 May 1997 (29.05.1997), abstract and entire 1-25 y WO 97/18817 A1 (KITA, KIYOSH) 29 May 1997 (29.05.1997), abstract and entire 1-25 y US 5,776,460 A (KIM et al.) 7 July 1998 (07.07.1998), column 1 lines 21-27. y US 5,776,460 A (KIM et al.) 7 July 1998 (07.07.1998), column 1 lines 21-27. y US 5,776,460 A (KIM et al.) 7 July 1998 (07.07.1998), column 1 lines 21-27. **A decrease of substitute of the search of the substitute of the search o	A. CLASSIFICATION OF SUBJECT MATTER BC(7): A61K 742, 744, 31/59, 31/58, 31/20 US CI: 4724/59, 60; 514/167, 170, 538 According to International Patters Classification (IPC) or to both national classification and IPC. B. FIELD SEARCHED Minimum documentation searched (classification system followed by classification symbols) U.S.: 4724/59, 60; 514/167, 170, 538 Decommentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base committed during the international search (number of dans bases and, where paparticable, search terms used) Decommentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base committed during the international search (number of dans bases and, where paparticable, search terms used) C. DOCUMENTS CONSIDERED TO BE RELEVANT Category * Classion of document, with infication, where appropriate, of the relevant passages Relevant to claim No. Category * Classion of document, with infication, where appropriate, of the relevant passages Relevant to claim No. Symbol Category * Classion of document, with infication, where appropriate, of the relevant passages Relevant to claim No. 1-25 The patent. Y. US 5,776,460 A (KIM et al.) 7 July 1998 (07.07.1998), column 1 lines 21-27. 1-25 The document within my given deaths an pickey claimly or which is close to establish to philosisch during carder during or each grading to such as a pickey claimly or which is effect on the comment of particular relevance. The document within my given deaths an pickey claimly or which is close to establish to philosisch during date of the page of the comment of particular relevances to establish to philosisch during date of the page of the comment of particular relevances to establish to philosisch during the control of the principle of the comment of particular relevances to establish to account to example of the comment of the minimation along the		International applic	ation No.				
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Form PCT/ISA/210 (second sheet) (July 1998)

NOTES TO FORM PCT/ISA/220 (continued)

The letter must indicate the differences between the claims as filed and the claims as amended. It must, in particular, indicate, in connection with each claim appearing in the international application (it being understood that identical indications concerning several claims may be grouped), whether

- (i) the claim is unchanged;
- (ii) the claim is cancelled;
- (iii) the claim is new;
- (iv) the claim replaces one or more claims as filed;
- (v) the claim is the result of the division of a claim as filed.

The following examples illustrate the manner in which amendments must be explained in the accompanying

- [Where originally there were 48 claims and after amendment of some claims there are 51]:
 "Claims 1 to 29, 31, 32, 34, 35, 37 to 48 replaced by amended claims bearing the same numbers;
 claims 30, 33 and 36 unchanged; new claims 49 to 51 added."
- [Where originally there were 15 claims and after amendment of all claims there are 11]: "Claims 1 to 15 replaced by amended claims 1 to 11."
- 3. [Where originally there were 14 claims and the amendments consist in cancelling some claims and in adding new claims]: "Claims 1 to 6 and 14 unchanged; claims 7 to 13 cancelled; new claims 15, 16 and 17 added." or "Claims 7 to 13 cancelled; new claims 15, 16 and 17 added; all other claims unchanged."
- [Where various kinds of amendments are made]:
 "Claims 1-10 unchanged; claims 11 to 13, 18 and 19 cancelled; claims 14, 15 and 16 replaced by amended claim 14; claim 17 subdivided into amended claims 15, 16 and 17; new claims 20 and 21 added."

"Statement under Article 19(1)" (Rule 46.4)

The amendments may be accompanied by a statement explaining the amendments and indicating any impact that such amendments might have on the description and the drawings (which cannot be amended under Article 19(1)).

The statement will be published with the international application and the amended claims.

It must be in the language in which the international application is to be published.

It must be brief, not exceeding 500 words if in English or if translated into English.

It should not be confused with and does not replace the letter indicating the differences between the claims as filed and as amended. It must be filed on a separate sheet and must be identified as such by a heading, preferably by using the words "Statement under Article 19(1)."

It may not contain any disparaging comments on the international search report or the relevance of citations contained in that report. Reference to citations, relevant to a given claim, contained in the international search report may be made only in connection with an amendment of that claim.

Consequence if a demand for international preliminary examination has already been filed

If, at the time of filing any amendments and any accompanying statement, under Article 19, a demand for international preliminary examination has already been submitted, the applicant must preferably, at the time of filing the amendments (and any statement) with the International Bureau, also file with the International Preliminary Examining Authority a copy of such amendments (and of any statement) and, where required, a translation of such amendments for the procedure before that Authority (see Rules 55.3(a) and 62.2, first sentence). For further information, see the Notes to the demand form (PCT/IPEA/401).

Consequence with regard to translation of the international application for entry into the national phase

The applicant's attention is drawn to the fact that, upon entry into the national phase, a translation of the claims as amended under Article 19 may have to be furnished to the designated/elected Offices, instead of, or in addition to, the translation of the claims as filed.

For further details on the requirements of each designated/elected Office, see the PCT Applicant's Guide, . Volume II.